

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	(optical near ((wave near guide) or (waveguide))).ab. and polymer and phenanthroline	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 13:59
L3	0	((phenathroline or benzoquinoline or phenanthridine) same dopant) and (optic\$2 near ((wave near guide) or waveguide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 14:03
L4	46	(phenathroline or benzoquinoline or phenanthridine) and (optic\$2 near ((wave near guide) or (waveguide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 15:49
L5	5	("4145215"   "5514799").PN. OR ("6051722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 14:18
L6	0	(benzo\$3quinoline).ab. and (optic\$2 near (waveguide or (wave adj guide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 14:26
L7	14	(benzo\$3quinoline) and (optic\$2 near (waveguide or (wave adj guide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 14:26
L8	2	"20030161605".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 15:49
S1	6	hanemann near thomas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 10:28
S3	23	(hanemann near thomas johannes near bohm jurgen near hausselt).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 09:40
S7	5	"5606638".pn. "5308986".pn. WO-2003012500-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 14:18

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S8	2	JP-59090805-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 10:30
S9	0	(fiber near optic near condensed near aromatic near rings).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 15:27
S10	0	(fiber near optic near aromatic near rings).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 15:27
S11	0	(fiber near optic near aromatic near rings).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 15:28
S12	35144	(fiber near optic).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 15:28
S13	8	(fiber near optic with aromatic).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 15:29
S14	118	(fiber near polymer with aromatic).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 15:31
S15	3038	(condensed with aromatic with ring).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 15:32
S16	3472	(optic adj fiber).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 15:32
S17	217	(condensed with aromatic with ring).ab. and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 15:34

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S18	5	(condensed with aromatic with ring).ab. and fiber and optic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 15:34
S19	2	(condensed with aromatic with ring same fiber same optic).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 15:35
S20	1523	(polymer same condensed same ring same aromatic).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/18 15:40
S21	302	((phenanthrene fluorene benz\$1anthracene anthracene) same polymer).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 14:01
S22	6	hanemann near thomas.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 13:41
S23	138	(piezo\$1optic)".ti.."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 14:22
S24	2640	(fluor\$6 same benzofuran).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 14:23
S25	33	(fluor\$6 same benzofuran same fiber).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 14:28
S26	30	(benzofuran same fiber).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 14:41
S27	2	(benzofuran same fiber same \$4acryl\$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 15:01

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S28	21	(phenanthroline same fiber).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 14:51
S29	15	(phenanthroline same optic same fiber).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 14:54
S30	3	(phenanthroline same fiber same \$4acryl\$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 15:04
S32	2	(benzo\$3quinoline same fiber).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 15:05
S33	2	((benzo\$3quinoline benzoquinoline "benzo quinoline") same fiber).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 15:06
S34	74	(phenanthridine same fiber).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 15:10
S35	2	(phenanthridine same fiber same \$4acryl\$4).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 15:11
S36	30	(phenanthridine same fiber and \$4acryl\$4).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 15:11
S37	0	(benzioxazole).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:32
S38	425	(phenanthroline phenantroline).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:37

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S39	1	(benzioxazole).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:32
S40	1446	(phenanthroline phenantroline same fiber).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:37
S41	1446	(phenanthroline phenantroline same fiber same polymer).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:38
S42	1446	(phenanthroline phenantroline same fiber same polymer near optic).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:38
S43	7	(phenanthroline same fiber same polymer).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:39
S44	104	(benzo\$3quinoline).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 14:24
S45	1362143	(Polymer optic\$2 fiber fibre).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 13:44
S46	1368034	(Polymer optic\$2 fiber fibre dopant).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 13:44
S47	1362143	(Polymer optic\$2 fiber fibre with dopant).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 13:44
S48	902	((Polymer optic\$2 fiber fibre) with dopant).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 13:45

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S49	902	((Polymer optic\$2 fiber fibre) with dopant).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 13:45
S50	705	((Polymer optic\$2 fiber fibre) with dopant).ti. and @PD<"20030410"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 15:52
S51	20	((Polymer optic\$2 fiber fibre) with dopant).ti. and @PD<"20030410" and heterocyclic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 13:47
S52	1	(polymer with dopant with anthracene).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 15:54
S53	4	(polymer with dopant with anthracene).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 16:04
S54	2	(dopant near anthracene).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 15:58
S55	44	(dopant same anthracene).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 15:59
S56	0	(dopant same benzo\$3fluoreneanthracene).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 16:00
S57	1	(dopant same benzo\$3fluorene).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 16:00
S58	5	((polymer with dopant) same anthracene).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/20 16:04

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S59	2	(optical near materials with carbocyclic).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 12:42
S60	1	(optical near materials with carbocyclic same aromatic).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 12:43
S61	63	(optical same carbocyclic same aromatic).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 12:45
S62	2601	(optical same dopant).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 12:52
S63	4	(optical same dopant same anthracene).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 12:53
S64	616	(dopant same anthracene).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 12:55
S65	3	((fiber fibre) same dopant same anthracene).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 12:57
S66	21	(benzo\$3fluorene).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 13:58
S67	1	(benzo\$3fluorene same dopant).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 13:58
S68	1280	252/582.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/24 13:51

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S69	3146	524/? .ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/24 13:54
S70	430	524/81.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/24 13:55
S71	622	524/89.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/24 13:55
S72	66606	(optical near ((wave near guide) or (waveguide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:43
S73	4454	(optical near ((wave near guide) or (waveguide))) same polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:05
S74	12525	(optical near ((wave near guide) or (waveguide))) and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:05
S75	863656	(heterocyclic or aromatic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:09
S76	917	S73 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:04
S77	2148	S74 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:04
S78	1524	((optical near ((wave near guide) or (waveguide))) same polymer).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:05

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S79	2065	((optical near ((wave near guide) or (waveguide))) and polymer).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:05
S80	180	S75 and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:06
S81	226	S75 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:06
S82	4906	(heterocyclic with condensed with aromatic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:10
S83	2	S78 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:10
S84	16	S72 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:10
S85	8	("2002/0009274").URPN.	USPAT	OR	ON	2007/05/14 17:13
S86	40118	(optical near ((wave near guide) or (waveguide))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:43
S87	5485	(optical near ((wave near guide) or (waveguide))).ab. and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 13:57
S88	4	(optical near ((wave near guide) or (waveguide))).ab. and polymer and (aromatic near condensed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:44

## EAST Search History

S89	3	(optical near ((wave near guide) or (waveguide))).ab. and polymer and (aromatic near condensed near ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:44
S90	3	(optical near ((wave near guide) or (waveguide))).ab. and polymer and (aromatic near ring with two with heterocyclic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:45
S91	23	(optical near ((wave near guide) or (waveguide))).ab. and polymer and (aromatic near ring with two)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:48
S92	5	("5046800"   "5113471"   "5230990"   "5238877"   "6054007").PN. OR ("6677175").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 17:48
S93	13746	(condensed or fused) near aromatic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 17:49
S94	72	((condensed or fused) near aromatic) and (optical near (waveguide or (wave adj guide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 18:13
S95	72	((condensed or fused) near aromatic) and ((optic or optical) near (waveguide or (wave adj guide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 18:13
S96	94291	((optic or optical or "EO") with ((wave adj guide) or waveguide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 10:29
S97	94394	((optic or optical or "EO" or electro\$1optic\$2 or piezo\$1optic\$2) with ((wave adj guide) or waveguide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 10:30
S98	94328	((optic or optical or electro\$1optic\$2 or piezo\$1optic\$2) with ((wave adj guide) or waveguide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 10:30

## EAST Search History

S99	16866	((optic or optical or electro\$1optic\$2 or piezo\$1optic\$2) with ((wave adj guide) or waveguide)) and (polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 10:30
S10 0	91	((optic or optical or electro\$1optic\$2 or piezo\$1optic\$2) with ((wave adj guide) or waveguide)) and (polymer) and ((fused or condensed) near aromatic near ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 11:02
S10 1	0	((optic or optical or electro\$1optic\$2 or piezo\$1optic\$2) with ((wave adj guide) or waveguide)) and (polymer) and (((fused or condensed) near aromatic near ring) with heterocylc\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 10:31
S10 2	0	((optic or optical or electro\$1optic\$2 or piezo\$1optic\$2) with ((wave adj guide) or waveguide)) and (polymer) and (((fused or condensed) near aromatic near ring) same heterocylc\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 10:31
S10 3	2	"5308986".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 10:37
S10 4	14	(susan near ermer).in. (doris near leung).in. (steven near lovejoy).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/15 11:03